

Patent Abstracts of Japan

PUBLICATION NUMBER : 61071730
PUBLICATION DATE : 12-04-86

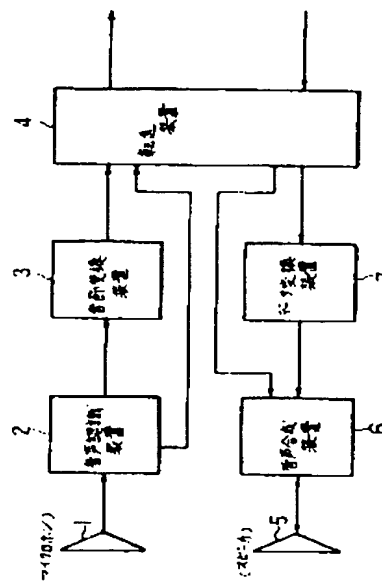
APPLICATION DATE : 14-09-84
APPLICATION NUMBER : 59193134

APPLICANT : NEC CORP;

INVENTOR : ABE FUMIHIRO;

INT.CL. : H04B 14/00 G10L 3/00

TITLE : VOICE DATA TRANSFER SYSTEM



ABSTRACT : PURPOSE: To reproduce a feature of a voice by constituting the system with a voice recognition device, a voice converter, a data converter, a voice synthesizer and a transfer device and transferring a data character string coded according to syllables and a control character identifying the feature of the voice at the same time.

CONSTITUTION: An input voice converted into an electric signal by a microphone 1 is separated into a transmission syllable and a transmission control character by the voice recognition device 2. The transmission syllable is converted into the transmission data character string by the syllable converter 3, inputted to the transfer device 4 together with the transmission control character and converted into a transmission signal. A received signal is separated into a reception control character and a reception data character string by the transfer device 4. The reception data character string is converted into the reception syllables by a data converter 7, inputted to the voice synthesizer 6 together with the reception control character and synthesized and a voice output signal is obtained. Thus, the voice output signal becomes a voice by speaker 5. The voice is transmitted in a channel having a lower transmission speed than the conventional system where the voice is transmitted while being coded.

COPYRIGHT: (C) JPO